

**PROTEIN DIGESTIBILITY VALUE OF GRASS COMBINED WITH
FORMULATED CONCENTRATE AND UREA MOLASSES BLOCK
BY RAMBON CATTLE**

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ABSTRACT

The aim of this research was to determine the protein digestibility value of grass combined with formulated concentrate and urea molasses block fed to beef cattle. Experimental animals used in this study were 21 female Rambon beef cattles. This research was conducted by providing various combination of feed to experimental animal, using completely randomized experimental design with three treatments and seven replications as time of feces collection. There were three groups of treatment, P0 as control fed by grass only, P1 fed by grass combined with formulated concentrate, and P2 fed by grass combined with formulated concentrate and urea molasses block. The result of the research showed that protein digestibility value of feed by Rambon cattle there were significantly differences ($p < 0.05$) between the three groups of treatment. The best result of protein digestibility value showed by P2 as 91.73% significantly different with P1 82.34 % and P0 79.60 %.

Keywords: Grass, Formulated Concentrate, Urea Molasses Block, Protein Digestibility, Rambon Cattle